

Tracking Number: SIF/2017/100512

## PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting  
D Pharm And B Pharm

(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

To be filled up by P.C.I

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No.

NAME OF THE INSPECTORS: 1.  
(IN BLOCK LETTERS)

2.

## PART-1

## A-GENERAL INFORMATION

## A - I.1

Name of the institution	Paavai college of Pharmacy and Research
Complete postal address:	Paavai college of Pharmacy and Research Paavai Vidhya Nagar, NH-7 Puliampatti, PUDUCHATRAM (P.O.) Namakkal - (T.N.) Pin - 637018
Telephone number with STD Code	04286 243038
Fax No	04286243068
Email	pharmacyprincipal@paavai.edu.in
Year of establishment	<b>Diploma 2016 &amp; Degree 2016</b>
Status of the course conducting body	Trust

(Enclose copy of Registration documents of Society/Trust)

## A - I.2

Name of the Society/Trust/Management	N.V.Natarajan
Address	Mr.N.V.NATARAJAN, CHAIRMAN, PAVAI VARAM EDUCATIONAL TRUS' ROTARY NAGAR, RASIPURAM, 637408
Telephone Number with STD Code	04287 224408
Fax No	04286243068
Email	vnr@paavai.edu.in
Website	

(Attach documentary evidence)

## A - I.3

Name of the Person to be contacted by phone	N.V.Natarajan
Designation	Chairman
Address	Mr.N.V.NATARAJAN, CHAIRMAN, PAVAI VARAM EDUCATIONAL TRUS' ROTARY NAGAR, RASIPURAM, 637408
STD Code	04287
Telephone Number	
Office	04287224408
Residence	224408
Mobile	99655 1118
Fax No	04286243068
Email	vnr@paavai.edu.in

**A - I.4****Name of the Head of the Institution**

Dr.R.P.Ezhilmuthu

**Address**PAAVAI COLLEGE OF PHARMACY AND RESEARCH, PAAVAI VIDHYA N.  
R.PULIAMPATTY VILLAGE, PUDUCHATRAM (PO), NAMAKKAL (TK & D  
637018**A - I.5****FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL****a. DETAILS OF AFFILIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of Inspector
D Pharm	50000	322684	01/08/2017	
B Pharm	100000	322685	01/08/2017	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks Inspector
B Pharm	2017-2018	Approved Letter No & Date	32-1221/2016-PCI	G.O.MS NO.405 & 31.12.2015	TO BE RECEIVED	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	
D Pharm	2017-2018	Approved Letter No & Date	17-1189/2016-PCI	G.O.MS NO.406 & 31.12.2015	NA	
		Approved Intake	60	60	00	
		Actually Admitted	60	60	00	

**c. STATUS OF APPLICATION**

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed Int
D Pharm	Yes	No	60	0
B Pharm	Yes	No	60	0

Note: Enclose relevant documents

**A - I.6**

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?

If yes, give status

No

**A - I.6 a**

Status of the Pharmacy Course:	
Independent Building	Yes
Wing of Another College	No
Separate Campus	Yes
Multi Institutional Campus	Yes

**Examining Authority: Diploma Course**The Director Dte. of Medical Education 162,  
Poonamallee High Road, Kilpauk Chennai -  
600 010**Degree Course**The Registrar, The Tamil Nadu Dr. M.G.R. Medical Unive  
69, (Old No.40), P.B. No. 1200, Anna Salai, Guindy, Ch  
600 032.

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION****B - I.1**

Name of the Principal

Dr.R.P.Ezhilmuthu

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remark Inspe
	M. Pharm	No	15 years, out of which 5 years as Prof. / HOD		
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

**B - I.2**

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped last 03 years
D Pharm	01/04/2017	NIL	No	No
B Pharm	01/04/2017	NIL	No	No

\* Enclose Documents

**B - I.3**

Status of Governing Council

Trust

Details of the Governing Body

Enclosed

Minutes of the last Governing council Meeting

Enclosed

**B - I.4**

Pay Scales

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspe
Teaching Staff	AICTE/UGC/State Govt.	Yes	Yes	No	
Non-Teaching Staff	State Government	Yes	Yes	No	

**B - I.5**

D Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	2015-2016	2016-2017	2017-20
Sanctioned	0	60	60
No. of Admissions	0	60	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

**B - I.6**

Academic information: Percentage of D Pharm results for the past three years:

ACADEMIC YEAR	2015-2016	2016-2017	2017-20
D Pharm		87	

**B - I.7****B Pharm Course: Admission statement for the past three year**

ACADEMIC YEAR	2015-2016	2016-2017	2017-20
Sanctioned	0	60	60
No. of Admissions	0	29	0
Unfilled Seats	0	31	0
No of Excess Admission	0	0	0

**B - I.8****Academic information: Percentage of UG results for the past three years based on University Calender**

ACADEMIC YEAR	2015-2016	2016-2017	2017-20
1st Year			
2nd Year			
3rd Year			
Final Year			
Pass % (Final Year)			

**B - II****Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	No
If no give reasons	New Institution, will be started in this academic year.
NSS Program Officer's Name	NA
Programme Conducted (mention details)	NOT APPLICABLE
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	
Telephone No.	
Nature of Association	

Signature of the Head of the Institution

Signature of the Inspectors

**C - FINANCIAL STATUS OF THE INSTITUTION**

Audited financial Statement of Institute should be furnished

**C .1 Resources and funding agencies (give complete list)****C .2 Please provide following Information**

Receipts			Expenditure			Remarks of the Insp
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	

			CAPITAL EXPENDITURE		
1.	Grants				
	a. Government	0.00			
	b. Others	0.00			
2.	Tuition Fee	2592000.00	1.	Building	3000000.00
3.	Library Fee	116000.00	2.	Equipment	1000000.00
4.	Sports Fee	87000.00	3.	Others	200000.00
5.	Union Fee	0.00	REVENUE EXPENDITURE		
6.	Others	29000.00	1.	Salary	3582000.00
			2.	Maintenance Expenditure	
				i. College	200000.00
				ii. Others	75000.00
			3.	University Fee	140000.00
			4.	Apex Bodies Fee	100000.00
			5.	Government Fee	3000000.00
			6.	Deposit held by the College	1000000.00
			7.	Others	100000.00
			8.	Misc. Expenditure	100000.00
	<b>Total</b>	<b>2824000.00</b>		<b>Total</b>	<b>8297000.00</b>

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

### PART- II PHYSICAL INFRASTRUCTURE

1.	<b>a. Availability of Land (D.Pharm/ B.Pharm courses)</b>	<b>Available</b>
	a) 2.5 acers District HQ/Corporation/Municipality limit	
	b) 0.5 acre for City/Metros	
	<b>b. Building</b>	<b>Own</b>
	<b>c. Land Details to be in the name of Trust and Society</b>	<b>Enclosed</b>
	i. Own Records to be enclosed	
	Sale deed	
	<b>d. Building</b>	<b>Enclosed</b>
	(Approved Building plan, sale deed to be enclosed)	
	<b>e. Total Built Area of the college building in sq. mts</b>	<b>Built up Area 4919</b>
		<b>Amenities and Circulation Area 1855</b>

#### 2. Class Rooms

Total Number of Class rooms provided for both D. Pharm and B. Pharm					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of Inspecto
D.Pharm	02	2	90 sq. mts each (Desirable)	176	
B.Pharm	04	3	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	264	

[\* To accomodate 60 students]

**3. Laboratory requirement for both D. Pharm and B. Pharm**

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mt
1	Laboratory Area for B. Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	9	774
2	Laboratory area for D. Pharm Course	90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	4	344
3	Pharmaceutics	03 Laboratories	2	172
4	Pharmaceutical Chemistry	03 Laboratories	2	172
5	Pharmaceutical Analysis	01 Laboratory	1	86
6	Pharmacology	03 Laboratories	2	172
7	Pharmacognosy	02 Laboratories	1	86
8	Pharmaceutical Biotechnology	01 Laboratory	1	86
9	Preparation Room	10 sq mts (Minimum)	9	90
10	Area of the Machine Room	80-100 Sq.mts	1	87
11	Central Instrument Room	80 Sq.mts with A/ C	1	87
12	Store Room I	1 (Area 100 Sq mts)	1	119
13	Store Room II	1 (Area 20 Sq mts)	1	20

**\*No. of laboratories required for both D. Pharm and B. Pharm**

**The Institutes will not be permitted to run the courses in the rented building on or after 31.12.2008**

- All the Laboratories should be well lit & ventilated.
- All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce pollution whenever necessary.
- The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
- The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
- Balance room should be attached to the concerned laboratories.

**4. Administration Area**

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/D
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	58	
2	Office - I - Establishment	01	60 Sq. mts	1	60	
3	Office - II - Academics			1	60	
4	Confidential Room			1	30	

**5. Staff Facilities**

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/D
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	96	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	10	113	

**6. Meuseum, Library, Aniaml house and other Facilities**

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/D
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	100	
2	Library	01	150 Sq. mts	1	150	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	58	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	150	
5	Herbal Garden	01	Adequate Number of Medical Plants	1	250	

(Desirable)				
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**7. Student Facilities**

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/D
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	88	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	88	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	116	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	116	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	6	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	1100	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	800	
8	Power Backup Provision (Desirable)	01	--	1	20	

**8. Computer and other Facilities**

Name	Required	Available		Remarks/D
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	85	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	25	0	
Printers	1 Printer for every 10 computers	3	0	
Multi Media Projector	01	2	0	
Generator (5KVA)	01	1	0	

**9. Amenities(Desirable)**

Name	Requirment as per Norms in area	Available		Not Available	Remarks/D
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	0	0	UNDER CONSTRUCTION	
Staff Quarters	16 * 80 Sq mts	0	0	UNDER CONSTRUCTION	
Canteen	100 Sq mts	1	200		
Parking Area fro staff and students		1	250		
Bank Extension Counter		1	300		
Cooperative Stores		1	200		
Guest House	80 Sq mts	2	160		
Auditorium		1	150		
Seminar Hall		1	150		
Transport Facility for students		4	0		

Medical Facilities(First Aid)	1	10	
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**10.A. Library Books and Periodicals**

The minimum norms for the initial stock of books yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. No.	Item	Titles(No)	Minimum Volumes(No)	Available		Remarks Inspec
				Title	No.	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	350	2466	
2	Annual Addition of Books		150 books per year	140	756	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	10	25	
4	CDS		Adequate Nos	10	0	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			9.00 to 5.00		

**10.B. Subject wise Classification**

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspe
1	Pharmaceutics 1	32	223	
2	Pharmaceutical Chemistry 1	30	218	
3	Pharmacognosy	30	212	
4	Biochemistry and Clinical Pathology	29	215	
5	Human Anatomy and Physiology	32	216	
6	Health Education and Community Pharmacy	30	216	
7	Pharmaceutics II	32	199	
8	Pharmaceutical Chemistry II	30	204	
9	Pharmacology and Toxicology	25	183	
10	Pharmaceutical Jurisprudence	25	177	
11	Drug Store and Business Management	25	192	
12	Hospital and Clinical Pharmacy	30	211	

**10.C. Library Staff**

Sl. No.	Staff	Qualification	Required	Available	Remarks Inspect
1	Librarian	M.Lib.	1	Available	
2	Assistant Librarian	D.Lib.	1	Available	
3	Library Attenders	10+2 / PUC	2	Available	

Signature of the Head of the Institution

Signature of the Inspectors

**PART III ACADEMIC REQUIREMENTS****Course Curriculum****1. Student Staff Ratio:**

(Required ratio --- Theory -> 60:1 and Practicals -> 20:1)If more than 20 students in a batch 2 staff members to be provided the lab is spacious.

Class	Theory	Practicles	Remarks of the Inspectors
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<b>B. Pharm</b>	1:15	1:20	
<b>D. Pharm</b>	1:15	1:20	

**2. Scheme of B. Pharm Course:****Annual****3. Date of Commencement of session/ sessions for B.Pharm:**

<b>Commencement</b>	<b>Comp</b>
20/09/2016	04/08

**4. Vacation for B. Pharm:**

	<b>No of Days</b>		<b>No of D</b>
<b>Summer :</b>	20	<b>Winter :</b>	10

**5. Total No. of working days for B. Pharm :**

225

**6. Date of Commencement of session/ sessions for D.Pharm:**

<b>Commencement</b>	<b>Comp</b>
15/07/2016	27/03

**7. Vacation for D. Pharm:**

	<b>No of Days</b>		<b>No of D</b>
<b>Summer :</b>	30	<b>Winter :</b>	10

**8. Total No. of working days for D. Pharm :**

180

**9. Time Table copy Enclosed:**

a. B. Pharm Course

Yes

b. D. Pharm Course

Yes

**10. Whether the prescribed numbers of classes are being conducted as per university norms for B. PHARM****B Pharm I**

Subject 1	No of Theory Classes		Practicals				R ( In
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class		
Pharm>. Inorganic Chemistry	80	98	25	27	1		
Pharm.Organic Chemistry	80	97	25	28	1		
Pharm. Biochemistry	80	95	25	27	1		
APH	80	98	25	29	1		

**B Pharm II****B Pharm III****B Pharm IV****11. Whether the prescribed numbers of classes are being conductud as per PCI norms for D.PHARM****I D.Pharm**

Class/Subject	Theory		Practicals				Re In
	Prescribed No of	No of Hours	Prescribed No of	No of Hours	Prescribed No of	No of Classes Conducted with	

	Hours	Conducted	Hours	Conducted	Classes	duration per class	
Pharmaceutics -I	75	85	100	100	25	26	
Pharmaceutics Chemistry -I	75	85	75	78	25	26	
Pharmacognosy	75	84	75	78	25	26	
Biochemistry and Clinical Pathology	50	56	75	78	25	26	
Human Anatomy and Physiology	75	88	50	55	25	26	
Health Education and Community Pharmacy	50	55	--	0	--	0	

**II D.Pharm**

Class/Subject	Theory		Practicals				Re In
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -II	75	80	100	102	25	26	
Pharmaceutics Chemistry -II	100	101	75	78	25	27	
Pharmacology and Toxicology	75	85	50	60	25	28	
Pharmaceutical Jurisprudence	50	58	--	0	--	0	
Drug Store and Business Management	75	84	--	0	--	0	
Hospital and Clinical Pharmacy	75	85	50	58	25	26	

**12. Whether Tutorials are being conducted (if yes, as per university norms)****13. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentations conducted during last year**

Name of the Event	2015-2016	2016-2017	2017-2018
Guest Lectures	0	4	2
Seminars	0	2	1
Workshops	0	0	0
Symposia	0	1	1

**B. Papers Presented/Published during last 3 years**

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	Internat
<b>Published</b>	0	0	0	0	0	0
<b>Presented</b>	0	0	0	0	0	0

**14. Whether Internal Assessments are conducted periodically as per university/Board norms****B. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Ins
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	19/12/2016	12/12/2016	08/05/2017	02/05/2017	04/07/2017	26/06/2017	
II B. Pharm	--	--	--	--	--	--	
III B. Pharm	--	--	--	--	--	--	
IV B. Pharm	--	--	--	--	--	--	

**D. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Ins
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D. Pharm	19/10/2016	13/10/2016	13/02/2017	20/02/2017	20/03/2017	20/03/2017	
II D. Pharm	--	--	--	--	--	--	

**15. Whether Evaluation of the internal assessments is Fair**

Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks Insp
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B.Pharm	--	--	--	--	--	--	--	--	
II B.Pharm	--	--	--	--	--	--	--	--	
III B.Pharm	--	--	--	--	--	--	--	--	
IV B.Pharm	--	--	--	--	--	--	--	--	

**16. Whether Evaluation of the internal assessments is Fair**

Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks Insp
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D.Pharm	10.00	39.00	36.00	20.00	33.00	1.00	9.00	0.00	
II D.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

**17. Work load of Faculty members for D. Pharm and B. Pharm**

S.No.	Name of Faculty	Subjects Taught	D. Pharm		B. Pharm		Total Work Load		Remarks of the Ins
			Theory	Practical	Theory	Practical	Theory	Practical	
1	Miss. KAVITHA	Pharmaceutics I	4	9	0	0	4	9	
2	Miss. KOTHAI	Biochemistry and Clinical Pathology Pharmacognosy	3 0	9 9	0 0	0 0	3 0	9 9	
3	Mr. ARTHANESWARAN	Pharmaceutical Inorganic Chemistry Pharmacognosy Pharmacy Practice and Pathophysiology	0 3 0	0 0 0	0 0 3	6 0 6	0 3 3	6 0 6	
4	Mr. ARUN NT	Pharmaceutical Analysis and Physical Chemistry Pharmaceutical Organic Chemistry	0 4	0 6	4 0	6 0	4 4	6 6	
5	Mr. C MANIKANDHAN	Anatomy Physiology and Health Education Human Anatomy and Physiology	0 4	0 9	4 0	6 0	4 4	6 9	
6	Mr. PRABHU	Pharmaceutics II	4	9	0	0	4	9	
7	Mr. R.SIVAKUMAR	Pharmaceutical Inorganic Chemistry Pharmaceutical Chemistry	0 3	0 0	3 0	0 0	3 3	0 0	
8	Mr. SASIKUMAR	Advanced Pharmaceutical Organic Chemistry Biochemistry	0 0	0 0	3 3	6 6	3 3	6 6	
9	Mr. SUGAVANESWARAN	Drug Store and Business Management Pharmaceutical Chemistry	4 0	0 9	0 0	0 0	4 0	0 9	
10	Mrs. N V BRITYA	Pharmaceutical Jurisprudence Physical Pharmaceutics	3 3	0 6	0 0	0 0	3 3	0 6	
11	Mrs. Padmapreetha	Hospital and Clinical Pharmacy Pharmaceutical Technology Pharmacy Practice and Pathophysiology	3 3 0	0 0 0	0 0 3	0 0 6	3 3 3	0 0 6	

**18. Work load of Faculty members for B. Pharm**

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Ins
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Miss. KAVITHA	Pharmaceutics I	0	0	0	0	0	0	0	0	0	
2	Miss. KOTHAI	Biochemistry and Clinical Pathology Pharmacognosy	0	0	0	0	0	0	0	0	0	
3	Mr. ARTHANESWARAN	Pharmaceutical Inorganic Chemistry Pharmacognosy	0	6	0	0	0	0	0	0	6	

		Pharmacy Practice and Pathophysiology	0	0	3	6	0	0	0	0	9
4	Mr. ARUN NT	Pharmaceutical Analysis and Physical Chemistry Pharmaceutical Organic Chemistry	0	0	4	6	0	0	0	0	10
5	Mr. C MANIKANDHAN	Anatomy Physiology and Health Education Human Anatomy and Physiology	4	6	0	0	0	0	0	0	10
6	Mr. PRABHU	Pharmaceutics II	0	0	0	0	0	0	0	0	0
7	Mr. R.SIVAKUMAR	Pharmaceutical Inorganic Chemistry Pharmaceutical Chemistry	3	0	0	0	0	0	0	0	3
8	Mr. SASIKUMAR	Advanced Pharmaceutical Organic Chemistry Biochemistry	3	6	0	0	0	0	0	0	9
9	Mr. SUGAVANESWARAN	Drug Store and Business Management Pharmaceutical Chemistry	0	0	0	0	0	0	0	0	0
10	Mrs. N V BRITYA	Pharmaceutical Jurisprudence Physical Pharmaceutics	0	0	0	0	0	0	0	0	0
11	Mrs. Padmapreetha	Hospital and Clinical Pharmacy Pharmaceutical Technology Pharmacy Practice and Pathophysiology	0	0	0	0	0	0	0	0	0
			0	0	3	6	0	0	0	0	9

### 19. Work load of Faculty members for D. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm				Total Work Load	Remarks of the Ir
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		
1	Miss. KAVITHA	Pharmaceutics I	4	9	0	0	13	
2	Miss. KOTHAI	Biochemistry and Clinical Pathology Pharmacognosy	3	9	0	0	12	
			0	9	0	0	9	
3	Mr. ARTHANESWARAN	Pharmaceutical Inorganic Chemistry Pharmacognosy Pharmacy Practice and Pathophysiology	0	0	0	0	0	
			3	0	0	0	3	
			0	0	0	0	0	
4	Mr. ARUN NT	Pharmaceutical Analysis and Physical Chemistry Pharmaceutical Organic Chemistry	0	0	0	0	0	
			4	6	0	0	10	
5	Mr. C MANIKANDHAN	Anatomy Physiology and Health Education Human Anatomy and Physiology	0	0	0	0	0	
			4	9	0	0	13	
6	Mr. PRABHU	Pharmaceutics II	0	0	4	9	13	
7	Mr. R.SIVAKUMAR	Pharmaceutical Inorganic Chemistry Pharmaceutical Chemistry	0	0	0	0	0	
			3	0	0	0	3	
8	Mr. SASIKUMAR	Advanced Pharmaceutical Organic Chemistry Biochemistry	0	0	0	0	0	
			0	0	0	0	0	
9	Mr. SUGAVANESWARAN	Drug Store and Business Management Pharmaceutical Chemistry	0	0	4	0	4	
			0	9	0	0	9	
10	Mrs. N V BRITYA	Pharmaceutical Jurisprudence Physical Pharmaceutics	3	0	0	0	3	
			0	0	3	6	9	
11	Mrs. Padmapreetha	Hospital and Clinical Pharmacy Pharmaceutical Technology Pharmacy Practice and Pathophysiology	0	0	3	0	3	
			0	0	3	0	3	
			0	0	0	0	0	

### 20. Percentage of students qualified in GATE in the last Three Years

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017
No of Students Appeared	0	0	0
No of Student Qualified	0	0	0
Percentage	0	0	0

### 21. Whether the Institution has an Industry - Institution interaction Cell: Available

If applicable please give the details for the previous Year

Events	Details For thr previous Year
No of Industrial Visits	2
Industrials Tour	1
Industrial Training	0
No of resourse persons from the Industry for Guest Lectures	2
No. of collaboration projects with Industry	0

### 22. Percentage of students placed through the college placement cell in the last Three Years

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017
No of Students Appeared for campus interview	0	0	0
% Placed	0	0	0

**23. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies)**

Signature of the Head of the Institution

Signature of the Inspectors

**PART IV - PERSONNEL****TEACHING STAFF****1. Details of Teaching Faculty for D. Pharm and B. Pharm Course to be enclosed in the format mentioned below:**

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks
1	R.SIVAKUMAR	Professor & HOD	M Pharm, B Pharm,	22/06/2015	2.2 + 13.4	5598A1		
2	Padmapreetha	Professor	B Pharm, M Pharm, PHD,	09/08/2017	0.1 + 10.5	8923		

**2. Details of Teaching Faculty for B. Pharm Course to be enclosed in the format mentioned below:**

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks
1	R.SIVAKUMAR	Professor & HOD	M Pharm, B Pharm,	22/06/2015	2.2 + 13.4	5598A1		
2	Padmapreetha	Professor	B Pharm, M Pharm, PHD,	09/08/2017	0.1 + 10.5	8923		

**3. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below:****4. Qualification and Number of Staff Members**

Qualification						
B Pharm		M Pharm		PhD		Others
11		11		1		0
						Pa

**5. Staff Pattern for B. Pharm courses department wise: Professor: Asst. Professor: Lecturer**

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspection team
Department of Pharmaceutics	Professor	1	1	
	Asst.	1	0	
	Professor	4	2	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst.	1	0	
	Professor	4	1	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst.	1	2	
	Professor	3	0	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst.	1	1	
	Professor	2	0	
	Lecturer			

**6. Teaching Staff required year wise exclusively for B. Pharm for intake of 60 Students.**

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm
Principal	1		1		1		1
Pharmaceutical Chemistry	1	0	2	0	3	0	4

Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	0	2	0	3	0	4	0
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	0	2	0	3	0	4	1
<b>Total</b>	<b>6</b>		<b>9</b>		<b>13</b>		<b>17</b>	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								

\*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.

## 7. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Committee has been formed

( Y

b. Whether Advertisement for vacancy is notified in the Newspapers

( Y

c. Whether Demonstration Lecture has been conducted

( Y

d. Whether opinion of Recruitment Committee Recorded

( Y

## 8. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
NIL	Duration of 15 year and above	0
NIL	Duration of 10 year and above	0
NIL	Duration of 5 year and above	0
NIL	Less than 5 years	0

## 9. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than
NIL	% of faculty retained in last 3 yrs	Yes	No	No	No

## 10. Number of Non-teaching staff available for D. Pharm and B. Pharm course for intake of 60 students:

Sl No.	Designation	Required Number	Required Qualification	Available Number	Qualification	Remarks of Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	2	DPHARM	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	2	BSC	
3	Office Superintendent	1	Degree	0		
4	Accountant	1	Degree	1	MCOM	
5	Store keeper	1	D. Pharm/ Degree	1	BSC	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	MCA	
7	First Division Assistant	1	Degree	0		
8	Second Division Assistant	2	Degree	1	BCOM	
9	Peon	2	SSLC	2	2	
10	Cleaning personnel	Adequate	---	0		
11	Gardener	Adequate	---	1	2	

**11. Scale of pay for Teaching faculty (to be enclosed):**

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total
										PT	TDS	EPF				
1	ARUN NT	B Pharm, M Pharm, M Pharm,	Asstt. Professor	16500	0	4500	0	0	0	0	0	0		ARZPA1802A		210
2	C MANIKANDHAN	B Pharm, M Pharm,	Asstt. Professor	16500	0	6500	0	0	0	0	0	0		BLKPM8004N		230
3	R.SIVAKUMAR	M Pharm, B Pharm,	Professor & HOD	16500	0	23500	0	0	0	0	0	0		CGGPS2221F		400
4	N V BRITYA	M Pharm, B Pharm, M Pharm,	Asstt. Professor	16500	0	6500	0	0	0	0	0	0		DAPYA1234X		230
5	ARTHANESWARAN	B Pharm, M Pharm,	Asstt. Professor	16500	4500	3000	0	1000	0	0	0	0		CROPP3551J		250
6	SASIKUMAR	M Pharm, M Pharm, B Pharm,	Associate Professor	16500	2000	2700	0	0	1000	0	0	0		AATMS2178P		222
7	PRABHU	B Pharm, M Pharm,	Asstt. Professor	16500	1000	4000	0	1000	0	0	0	0		CHIPM5271Q		225
8	KOTHAI	B Pharm,	Lecturer	7500	500	2000	0	0	0	0	0	0		COYPK0494J		100
9	SUGAVANESWARAN	B Pharm,	Lecturer	8500	1000	2000	0	500	0	0	0	0		BCDPS0665K		120
10	KAVITHA	B Pharm,	Lecturer	7500	500	2000	0	0	0	0	0	0		CNTPK5233K		100
11	Padmapreetha	B Pharm, M Pharm, PHD,	Professor	16500	7500	3000	0	1000	0	0	0	0		BEHPP6394A		280

**12. Whether facilities for Research / Higher studies are provided to the faculty?**

(Inspectors to verify documents pertaining to the above)

**13. Whether faculty members are allowed to attend workshops and seminars?**

(Inspectors to verify documents pertaining to the above)

**14. Scope for the promotion for faculty: Promotions****15. Gratuity Provided****16. Details of Non-teaching staff members (list to be enclosed)**

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Ins
VENKATESH	Accountant	MCOM	23/08/2016	15		
SELVAM	Librarian	MLLB	13/06/2016	10		
KANDASAMY	Gardener	2	13/06/2016	5		
PUSHPAKARAM	Computer Data Operator	MCA	07/03/2016	10		
PRIYANGA	Laboratory Technician	DPHARM	14/03/2016	5		
MEGANATHAN	Laboratory Technician	DPHARM	14/03/2016	5		
ELANGO	Laboratory Assistants	BSC	14/03/2016	3		
JAYAKUMAR	Laboratory Assistants	BSC	14/03/2016	2		
JAVITHALI	Store keeper	BSC	07/03/2016	3		
RAJAMANIKAM	Peon	2	18/01/2016	10		
SIVANTHAN	Peon	BA	25/01/2016	5		
YUVARAJ	Typist	MCA	07/03/2016	7		
ARULKUMAR	Second Division Assistant	BCOM	25/01/2016	5		

**17. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs.**

Signature of the Head of the Institution

Signature of the Inspector

**PART V - DOCUMENTATION****Records Maintained (Essential)**

Sl. No.	Records	Yes/No	Remarks of the Inspect
1	Admission Registers	Yes	
2	Individual Service Register	Yes	
3	Staff Attendance Registers	Yes	
4	Sessional Marks Register	Yes	
5	Final Marks Register	Yes	
6	Student Attendance Registers	Yes	
7	Minutes of meetings-Teaching Staff	Yes	
8	Fee Paid Registers	Yes	
9	Acquittance Registers	Yes	
10	Accession Register for books and Journals in Library	Yes	
11	Log Book for chemicals and Equipment costing more than Rupees one lakh	Yes	
12	Job Cards for laboratories	Yes	
13	Standard operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	Yes	

Signature of the Head of the Institution

Signature of the Inspectors

**PART - VI****Financial Resource Allocation and Utilization for the past Three years**

(Audited Accounts for previous year to be enclosed)

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of Inspectors
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
0	0	0	1650000	650000	1000000	1600000	650000	950000	

\*Last three years including this academic year till the date of inspection

**Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years**

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of Inspectors*
Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
Chemicals	0	0	Chemicals	200000	176000	Chemicals	160000	156000	
Glassware	0	0	Glassware	250000	245000	Glassware	150000	137000	
Equipment	0	0	Equipment	900000	786000	Equipment	950000	880000	
Books	0	0	Books	320000	298000	Books	170000	165000	
Journals	0	0	Journals	75000	52000	Journals	72000	56000	



Signature of the Head of the Institution

Signature of the Inspectors

**PART VII – EQUIPMENT AND APPARATUS**

Note: Inspectors are requested to note that items which are marked with an asterisk (\*) are common for both B.Pharm and D. Pharm.

**1 . Department wise List of Minimum equipments required for D Pharm****Pharmaceutics****Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Continuous Hot Extraction Equipment	5	5	Yes	
2	Conical Percolator	5	5	Yes	
3	Tincture Press	1	2	Yes	
4	Hand Grinding Mill	1	1	Yes	
5	Disintegrator	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	1	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	1	Yes	
10	Monsanto's hardness tester	1	1	Yes	
11	Pfizer type hardness tester	1	1	Yes	
12	Tablet disintegration test apparatus IP	1	1	Yes	
13	Tablet dissolution test apparatus IP	1	1	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter – small size	5	5	Yes	
16	Friability tester	1	1	Yes	
17	Collapsible tube – Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine – Lab size	1	1	Yes	
19	Digital balance	1	1	Yes	
20	Distillation unit for distilled water	2	2	Yes	
21	Deionisation unit	1	1	Yes	
22	Glass distillation unit for water for injection	1	1	Yes	
23	Ampoule washing machine	1	1	Yes	
24	Ampoule filling and sealing machine	1	1	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	0	10	Yes	
26	Millipore filter ( 3 grades)	0	5	Yes	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	2	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	20	Yes	
36	Ointment spatula	0	25	Yes	
37	Pestle and mortar porcelain	0	30	Yes	
38	Pestle and mortar glass	0	10	Yes	
39	Suppository moulds of three sizes	0	15	Yes	
40	Refrigerator	1	1	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

**Pharmaceutical Chemistry****Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	

4	Ph meter	1	1	Yes
5	Atomic model set	2	2	Yes
6	Electronic balance	1	1	Yes
7	Periodic table chart	0	3	Yes

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

### Physiology & Pharmacology Laboratory

#### **Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer	10	10	Yes	
3	Student's organ bath	1	1	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	0	10	Yes	
6	Tray (dissecting)	0	10	Yes	
7	Frontal writing lever	0	10	Yes	
8	Aeration tube	0	5	Yes	
9	Telethermometer	1	10	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	0	No	
13	Sterling heart lever	0	0	No	
14	Aerator	0	0	No	
15	Histological Slides	0	0	No	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	0	No	
19	Contraceptive device	0	0	No	
20	Dissecting (surgical) instruments	0	0	No	
21	Balance for weighing small Animals	1	1	Yes	
22	Kymograph paper	0	10	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	1	Yes	
26	Plastic animal cage	0	10	Yes	
27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	5	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc..)	0	5	Yes	
33	Electro-convulsiometer	1	1	Yes	
34	Stop watch	0	5	Yes	
35	Clamp, boss heads, screw clips	0	0	No	
36	Syme's Cannula	0	0	No	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

### Pharmacognosy Laboratory

#### **Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Projection Microscope	1	1	Yes	
2	Charts (different types)	0	30	Yes	
3	Models (different types)	0	15	Yes	
4	Permanent Slides	0	5	Yes	
5	Slides and Cover Slips	0	100	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

### Pharmacy Practice Laboratory

**Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Colorimeter	2	2	Yes	
2	Microscope	0	5	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0	10	Yes	
4	Watch glass	0	30	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	2	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	0	No	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	1	No	
12	Sintered glass funnel with complete filtering assemble	0	0	No	
13	Small disposable membrane filter for IV admixture filtration	0	0	No	
14	Laminar air flow bench	1	1	No	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	5	No	
18	Incubator	1	1	Yes	
19	PH meter	1	1	Yes	
20	Disintegration test apparatus	1	1	Yes	
21	Hardness tester	1	1	Yes	
22	Centrifuge	1	1	Yes	
23	Magnetic stirrer	1	1	Yes	
24	Thermostatic bath	1	1	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

## 2 . Department wise List of Minimum equipments required for B Pharm

**Department of Pharmacology****Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahl's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	1	0	No	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	10	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	2	Yes	
10	Skeleton and bones	0	10	Yes	
11	Different Contraceptive Devices and Models	0	10	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	0	No	
14	Myographic lever	1	0	No	
15	Stimulator	1	2	Yes	
16	Centrifuge	1	2	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	5	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	5	Yes	
20	Sherrington Drum	10	5	Yes	
21	Perspex bath assembly (single unit)	10	0	No	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	1	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	

31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	2	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Folin-Wu tubes	60	30	Yes	
2	Dissection Tray and Boards	10	20	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	20	Yes	
5	Levers, cannulae	20	10	Yes	

#### Department of Pharmacognosy

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Microscope with stage micrometer	15	25	Yes	
2	Digital Balance	2	3	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D. incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	1	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	3	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	30	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	12	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	1	Yes	

#### Department of Pharmaceutical Chemistry

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Hot plates	5	5	Yes	
2	Oven	3	2	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	13	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	2	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

**Appratus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Distillation Unit	2	1	Yes	
2	Reflux flask and condenser single necked	20	15	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	60	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	60	Yes	

**Department of Pharmaceutics****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Homogenizer	5	2	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	10	Yes	
4	Stage and eye piece micrometers	5	5	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	2	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	0	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	2	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	0	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	1	Yes	
32	Bottle washing Machine	1	0	Yes	
33	Bottle Sealing Machine	1	0	Yes	
34	Bulk Density Apparatus	2	1	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	0	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	0	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

**Appratus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Ostwald's viscometer	15	30	Yes	
2	Stalagmometer	15	20	Yes	
3	Desiccator	5	5	Yes	

4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	2	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	1	Yes	
9	Lipstick moulds	10	7	Yes	

**Pharmaceutical Biotechnology****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	1	Yes	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	2	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	1	Yes	
18	Incubator water bath	1	1	Yes	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	2	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

**Central Instrumentation Room****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Ins
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	2	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	2	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	0	No	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	0	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	0	No	
17	Ion- Exchanger	1	0	No	
18	Lyophilizer (Desirable)	1	0	No	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific obserations if not compiled

Signature of Inspectors:	1.
	2.

- Note:**
1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
  2. The team is requested to record their comments only after physical verification of records and details.

**Signature of the Head of the Institution**

**Signature of the Inspectors**

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